

# State of California Syphilis Elimination Surveillance Data

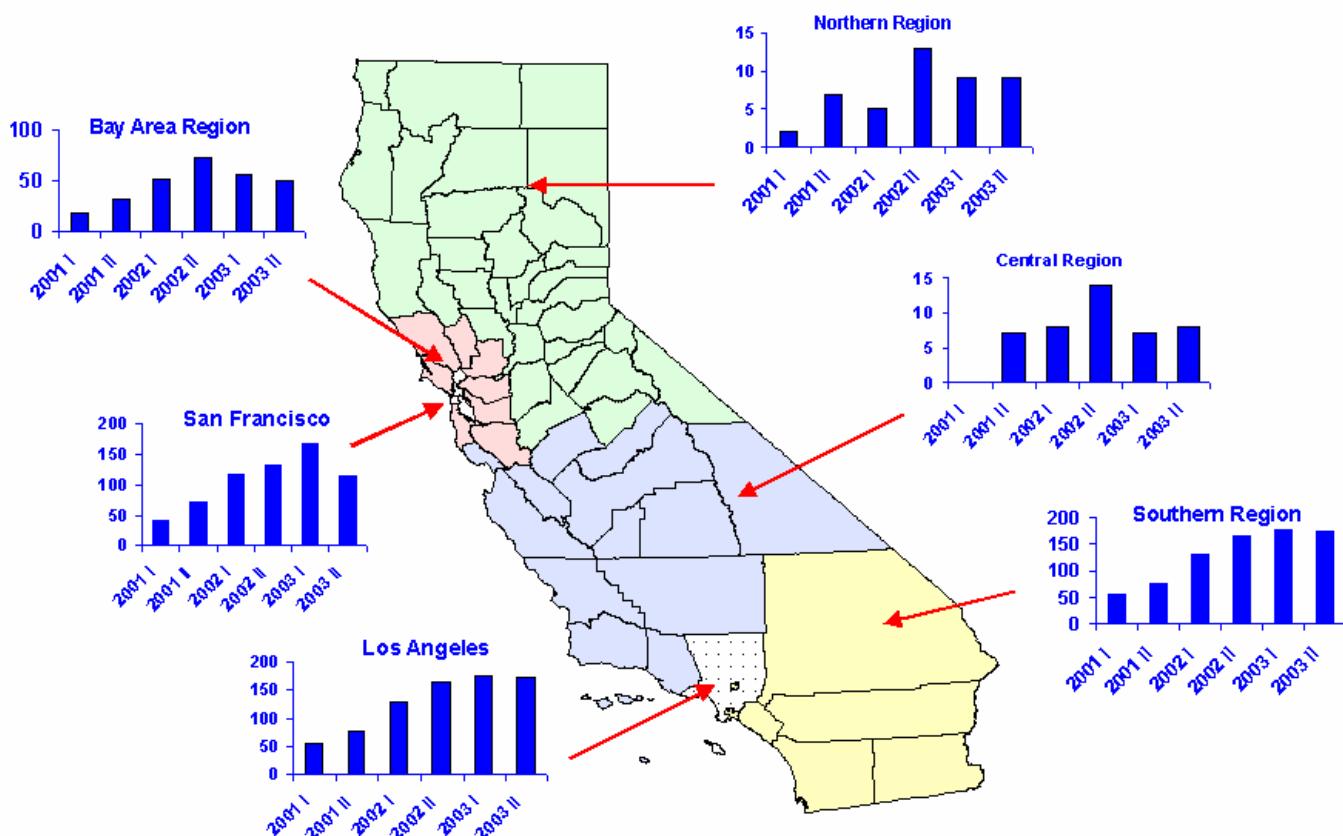
Data through December 31, 2003

California Department of Health Services  
Division of Communicable Disease Control  
STD Control Branch

Prepared by

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## **Introduction:**

This document includes recent data on primary and secondary (P&S) syphilis in California. The California STD Control Branch presents these data regularly to describe the epidemiologic profile of syphilis in the state of California as a whole and regionally. This document includes analyses of P&S syphilis cases reported from January 1, 2000 through December 31, 2003, with some data back to January 1, 1999. All dates in this document are based on the date of test or the date of diagnosis, not the date of report. Data from the California Project Area, Los Angeles, and San Francisco are included and are all considered provisional.

The first section contains bulleted highlights for California and overall data tables for all cases and separately for men who have sex with men (MSM). The second section consists of a narrative overview with figures and tables. The third section contains detailed data tables for each region, separated for MSM and non-MSM cases.

If you have any comments or suggestions, please contact either Terrence Lo (510-883-6653) or Michael Samuel (510-540-2311) at the California STD Control Branch, Epidemiology and Surveillance Section or email us at [tlo@dhs.ca.gov](mailto:tlo@dhs.ca.gov) or [msamuel@dhs.ca.gov](mailto:msamuel@dhs.ca.gov).

## **California 2003 Highlights:**

- In 2003, 1272 primary and secondary syphilis (P&S) cases were reported in California, an increase of 19.5% from 2002 (N=1064), 133.8% from 2001 (N=544), 289.0% from 2000 (N=327), and 351.1% from 1999 (N=282).
- Based on monthly data (see figure 3), the increasing trend in cases appears to have begun slowing in the latter half of 2003.
- Over 86% of P&S syphilis cases (with data available) were among men who have sex with men (MSM) in 2003, similar to 2002 but an increase from 76.1% in 2001, 57.1% in 2000, and 26.1% in 1999. Among the MSM P&S cases in 2003, 60.7% were HIV positive (among cases with data available) (Table 3).
- Over three-fourths of cases were reported from four jurisdictions: Los Angeles (N=449, annualized rate=4.8 per 100,000), San Francisco (N=332, annualized rate=42.2), San Diego (N=108, annualized rate=3.6), and Riverside (N=72, annualized rate=4.1).
- Overall, 50.8% (31/61) of California health jurisdictions reported no P&S syphilis in 2003. Of the jurisdictions that reported cases, 11 reported only 1 or 2 cases.

**Table 1: Syphilis Elimination Indicators for Primary and Secondary (P&S) Cases, California, 1999–2003**

Morbidity Trend	1999	2000	2001	2002	2003
P&S Cases	282	327	544	1064	1272
California P&S Syphilis Rate <sup>1</sup>	0.8	1	1.6	3	3.5
CPA <sup>2</sup> only, P&S Syphilis Rate <sup>1</sup>	0.7	0.6	0.9	1.5	1.9
% syphilis-free health jurisdictions	55.7	60.7	54.1	49.2	50.8
# of counties accounting for 75% of P&S cases	7	5	5	4	4
Male:Female rate ratio <sup>1</sup>	3:1	5.5:1	14:1	28.5:1	23:1
Male African-American:White rate ratio <sup>3</sup>	7.5:1	3:1	2.5:1	1.5:1	1:1
Female African-American:White rate ratio <sup>3</sup>	11:1	17:1	7:1	13:1	6:1
% MSM	26.1	57.1	76.1	88.4	86.5

<sup>1</sup> Population based on the Department of Finance estimates from July 2003

<sup>2</sup> All of California with the exception of San Francisco and Los Angeles

<sup>3</sup> Population based on the Department of Finance estimates from December 1998

**Table 2: Characteristics of ALL Early Syphilis Cases, California, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=327	%	N=341	%	N=544	%	N=411	%	N=1064	%	N=739	%	N=1272	%	N=807	%
<b>Region</b>																
Northern CA	5	1.5	24	7.0	16	2.9	14	3.4	24	2.3	22	3.0	27	2.1	19	2.4
Bay Area (no SF)	23	7.0	16	4.7	63	11.6	40	9.7	143	13.4	47	6.4	137	10.8	65	8.1
Central	24	7.3	47	13.8	27	5.0	38	9.2	28	2.6	12	1.6	29	2.3	34	4.2
Southern CA (no LA)	91	27.8	63	18.5	116	21.3	66	16.1	185	17.4	117	15.8	298	23.4	122	15.1
San Francisco	54	16.5	17	5.0	137	25.2	45	10.9	316	29.7	175	23.7	332	26.1	190	23.5
Los Angeles	130	39.8	174	51.0	185	34.0	208	50.6	368	34.6	366	49.5	449	35.3	377	46.7
<b>Sex</b>																
M	276	84.4	211	61.9	501	92.1	311	75.7	1026	96.4	657	88.9	1219	95.8	700	86.7
F	51	15.6	130	38.1	43	7.9	100	24.3	38	3.6	81	11.0	52	4.1	105	13.0
U	.	.	.	.	.	.	.	.	.	.	1	0.1	1	0.1	2	0.2
<b>Age</b>																
<20	7	2.1	29	8.5	16	2.9	20	4.9	18	1.7	25	3.4	20	1.6	20	2.5
20-24	31	9.5	51	15.0	48	8.8	40	9.7	72	6.8	70	9.5	102	8.0	82	10.2
25-29	42	12.8	66	19.4	74	13.6	64	15.6	116	10.9	88	11.9	138	10.8	96	11.9
30-34	66	20.2	61	17.9	107	19.7	86	20.9	190	17.9	125	16.9	230	18.1	159	19.7
35-39	76	23.2	52	15.2	123	22.6	94	22.9	276	25.9	165	22.3	321	25.2	186	23.0
40-44	40	12.2	35	10.3	78	14.3	55	13.4	180	16.9	127	17.2	235	18.5	125	15.5
45-49	30	9.2	26	7.6	53	9.7	29	7.1	114	10.7	73	9.9	115	9.0	69	8.6
50+	35	10.7	21	6.2	45	8.3	22	5.4	97	9.1	63	8.5	107	8.4	67	8.3
unk	.	.	.	.	.	.	1	0.2	1	0.1	3	0.4	4	0.3	3	0.4
<b>Race/ethnicity</b>																
White	134	41.0	56	16.4	239	43.9	98	23.8	589	55.4	288	39.0	707	55.6	321	39.8
Latino	108	33.0	218	63.9	175	32.2	229	55.7	269	25.3	292	39.5	355	27.9	314	38.9
Black	67	20.5	51	15.0	90	16.5	56	13.6	122	11.5	99	13.4	102	8.0	100	12.4
Asian	14	4.3	8	2.3	24	4.4	15	3.6	54	5.1	36	4.9	65	5.1	42	5.2
AI/AN	.	.	2	0.6	2	0.4	.	.	4	0.4	4	0.5	8	0.6	1	0.1
Multi-race	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	1	0.1
Other	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	.	.
Unknown	4	1.2	6	1.8	14	2.6	13	3.2	26	2.4	20	2.7	33	2.6	28	3.5
<b>Gender of sex partners</b>																
MSM	165	50.5	80	23.5	381	70	179	43.6	864	81.2	482	65.2	1014	79.7	507	62.8
MSW	77	23.5	100	29.3	75	13.8	89	21.7	76	7.1	81	11	106	8.3	82	10.2
WSM	38	11.6	109	32	40	7.4	88	21.4	34	3.2	73	9.9	46	3.6	90	11.2
WSW	4	1.2	3	0.9	1	0.2	1	0.2	2	0.2	.	.	3	0.2	2	0.2
Transgender	5	1.5	4	1.2	4	0.7	3	0.7	1	0.1	1	0.1	3	0.2	3	0.4
Unknown	38	11.6	45	13.2	43	7.9	51	12.4	87	8.2	102	13.8	100	7.9	123	15.2
<b>HIV coinfected</b>																
Y	82	25.1	49	14.4	228	41.9	121	29.4	558	52.4	343	46.4	612	48.1	372	46.1
N	160	48.9	149	43.7	203	37.3	167	40.6	347	32.6	237	32.1	481	37.8	282	34.9
U	85	26.0	143	41.9	113	20.8	123	29.9	159	14.9	159	21.5	178	14.0	153	19.0
R	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	.	.
<b>Received \$/drugs for sex</b>	21	6.4	35	10.3	25	4.6	23	5.6	40	3.8	32	4.3	36	2.8	33	4.1
<b>Received sex for \$/drugs</b>	41	12.5	39	11.4	30	5.5	26	6.3	36	3.4	34	4.6	40	3.1	17	2.1
<b>Drug use?</b>																
Meth	74	22.6	97	28.4	153	28.1	100	24.3	331	31.1	215	29.1	405	31.8	246	30.5
Crack	31	9.5	28	8.2	58	10.7	37	9.0	179	16.8	106	14.3	212	16.7	117	14.5
Cocaine	18	5.5	25	7.3	17	3.1	9	2.2	21	2.0	13	1.8	16	1.3	8	1.0
Heroin	18	5.5	36	10.6	17	3.1	28	6.8	17	1.6	21	2.8	26	2.0	19	2.4
	5	1.5	12	3.5	4	0.7	8	1.9	4	0.4	6	0.8	3	0.2	5	0.6
<b>Provider type</b>																
EIP/HIV care facility	24	7.3	28	8.2	59	10.8	69	16.8	90	8.5	48	6.5	132	10.4	70	8.7
STD clinic	27	8.3	26	7.6	79	14.5	41	10.0	140	13.2	60	8.1	162	12.7	72	8.9
Family Planning	1	0.3	3	0.9	3	0.6	9	2.2	8	0.8	9	1.2	12	0.9	6	0.7
Correctional facility	13	4.0	36	10.6	9	1.7	18	4.4	12	1.1	25	3.4	20	1.6	21	2.6
Public clinic	104	31.8	90	26.4	117	21.5	111	27.0	186	17.5	162	21.9	179	14.1	117	14.5
Private provider	139	42.5	126	37.0	258	47.4	145	35.3	400	37.6	186	25.2	412	32.4	197	24.4
Other provider	19	5.8	31	9.1	18	3.3	16	3.9	72	6.8	67	9.1	85	6.7	58	7.2
Unknown	.	.	1	0.3	1	0.2	2	0.5	156	14.7	182	24.6	270	21.2	266	33.0
<b>Currently pregnant (among females)</b>	4	7.8	36	27.7	9	20.9	27	27.0	2	5.3	17	21.0	9	17.3	24	22.9
<b>Pregnant partner(s) (among males)</b>	2	0.7	15	7.1	4	0.8	20	6.4	3	0.3	12	1.8	3	0.2	13	1.9
<b>Past syphilis DX</b>	18	5.5	35	10.3	43	7.9	45	10.9	94	8.8	123	16.6	133	10.5	169	20.9
<b>Past GC DX</b>	9	2.8	9	2.6	32	5.9	19	4.6	47	4.4	33	4.5	65	5.1	25	3.1
<b>Incarceration history?</b>	27	8.3	53	15.5	27	5.0	30	7.3	31	2.9	34	4.6	46	3.6	42	5.2
<b>Imported outside county<sup>1</sup></b>																
Yes	22	6.7	11	3.2	47	8.6	24	5.8	36	3.4	21	2.8	25	2.0	17	2.1
Probable	34	10.4	32	9.4	59	10.8	34	8.3	112	10.5	68	9.2	124	9.7	70	8.7
Possible	64	19.6	43	12.6	88	16.2	60	14.6	213	20.0	94	12.7	206	16.2	107	13.3
No	78	23.9	92	27.0	64	11.8	87	21.2	53	5.0	40	5.4	66	5.2	44	5.5
Unknown	129	39.4	163	47.8	286	52.6	206	50.1	650	61.1	516	69.8	851	66.9	569	70.5

<sup>1</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

**Table 3: Characteristics of MSM Early Syphilis Cases, California, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=165	%	N=80	%	N=381	%	N=179	%	N=864	%	N=482	%	N=1014	%	N=507	%
<b>Region</b>																
Northern CA	.	.	1	1.3	9	2.4	5	2.8	18	2.1	10	2.1	18	1.8	6	1.2
Bay Area (no SF)	11	6.7	3	3.8	49	12.9	18	10.1	124	14.4	37	7.7	105	10.4	48	9.5
Central	3	1.8	1	1.3	7	1.8	5	2.8	22	2.5	5	1.0	14	1.4	9	1.8
Southern CA (no LA)	49	29.7	16	20.0	72	18.9	33	18.4	155	17.9	75	15.6	244	24.1	90	17.8
San Francisco	34	20.6	11	13.8	113	29.7	38	21.2	250	28.9	117	24.3	286	28.2	132	26.0
Los Angeles	68	41.2	48	60.0	131	34.4	80	44.7	295	34.1	238	49.4	347	34.2	222	43.8
<b>Age</b>																
<20	1	0.6	.	.	4	1.0	1	0.6	8	0.9	10	2.1	6	0.6	3	0.6
20-24	10	6.1	8	10.0	26	6.8	14	7.8	57	6.6	34	7.1	68	6.7	36	7.1
25-29	17	10.3	11	13.8	55	14.4	21	11.7	94	10.9	50	10.4	107	10.6	51	10.1
30-34	41	24.8	19	23.8	78	20.5	42	23.5	159	18.4	84	17.4	185	18.2	102	20.1
35-39	49	29.7	23	28.8	98	25.7	49	27.4	221	25.6	122	25.3	272	26.8	130	25.6
40-44	21	12.7	10	12.5	56	14.7	28	15.6	154	17.8	90	18.7	194	19.1	85	16.8
45-49	14	8.5	8	10.0	33	8.7	16	8.9	86	10.0	46	9.5	96	9.5	51	10.1
50+	12	7.3	1	1.3	31	8.1	8	4.5	84	9.7	46	9.5	83	8.2	49	9.7
unk	.	.	.	.	.	.	.	.	1	0.1	.	.	3	0.3	.	.
<b>Race/ethnicity</b>																
White	85	51.5	31	38.8	194	50.9	71	39.7	512	59.3	234	48.5	621	61.2	252	49.7
Latino	48	29.1	41	51.3	105	27.6	74	41.3	198	22.9	161	33.4	250	24.7	176	34.7
Black	20	12.1	8	10.0	55	14.4	21	11.7	85	9.8	52	10.8	57	5.6	46	9.1
Asian	10	6.1	.	.	17	4.5	9	5.0	48	5.6	23	4.8	59	5.8	22	4.3
AI/AN	.	.	.	.	1	0.3	.	.	4	0.5	2	0.4	6	0.6	1	0.2
Multi-race	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	.	.
Other	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	.	.
Unknown	2	1.2	.	.	9	2.4	4	2.2	17	2.0	10	2.1	19	1.9	10	2.0
<b>Gender of sex partners</b>																
Male Homosexual	149	90.3	70	87.5	357	93.7	169	94.4	804	93.1	457	94.8	961	94.8	480	94.7
Male Bisexual	16	9.7	10	12.5	24	6.3	10	5.6	60	6.9	25	5.2	53	5.2	27	5.3
<b>HIV coinfected</b>																
Y	73	44.2	39	48.8	213	55.9	102	57.0	512	59.3	296	61.4	560	55.2	321	63.3
N	72	43.6	27	33.8	127	33.3	42	23.5	262	30.3	126	26.1	362	35.7	140	27.6
U	20	12.1	14	17.5	41	10.8	35	19.6	90	10.4	60	12.4	91	9.0	46	9.1
R	.	.	.	.	.	.	.	.	.	.	.	.	1	0.1	.	.
<b>Anonymous sex partners?</b>																
82	49.7	34	42.5	225	59.1	91	50.8	530	61.3	278	57.7	594	58.6	287	56.6	
<b>Drug use?</b>																
Meth	36	21.8	29	36.3	114	29.9	47	26.3	291	33.7	169	35.1	354	34.9	181	35.7
Crack	21	12.7	15	18.8	45	11.8	22	12.3	165	19.1	90	18.7	195	19.2	98	19.3
Cocaine	7	4.2	5	6.3	5	1.3	.	.	13	1.5	2	0.4	7	0.7	2	0.4
Heroin	7	4.2	6	7.5	6	1.6	7	3.9	11	1.3	14	2.9	17	1.7	7	1.4
<b>Provider type</b>																
EIP/HIV care facility	20	12.1	16	20.0	56	14.7	56	31.3	73	8.4	40	8.3	117	11.5	53	10.5
STD clinic	11	6.7	6	7.5	63	16.5	14	7.8	128	14.8	46	9.5	151	14.9	56	11.0
Family Planning	.	.	.	1	0.3	1	0.6	3	0.3	2	0.4	3	0.3	3	0.6	
Correctional facility	3	1.8	5	6.3	.	.	3	1.7	6	0.7	5	1.0	6	0.6	5	1.0
Public clinic	51	30.9	25	31.3	67	17.6	37	20.7	156	18.1	111	23.0	146	14.4	84	16.6
Private provider	73	44.2	23	28.8	187	49.1	62	34.6	311	36.0	133	27.6	321	31.7	128	25.2
Other provider	7	4.2	5	6.3	7	1.8	6	3.4	61	7.1	39	8.1	67	6.6	31	6.1
Unknown	.	.	.	.	.	.	.	.	126	14.6	106	22.0	203	20.0	147	29.0
<b>Venues</b>																
Bars/clubs	47	28.5	18	22.5	132	34.6	60	33.5	241	27.9	145	30.1	291	28.7	167	32.9
Internet	16	9.7	3	3.8	61	16.0	23	12.8	228	26.4	94	19.5	305	30.1	134	26.4
Bathhouses	35	21.2	17	21.3	80	21.0	39	21.8	176	20.4	89	18.5	165	16.3	85	16.8
Sexclubs	10	6.1	6	7.5	44	11.5	18	10.1	68	7.9	33	6.8	87	8.6	38	7.5
<b>Condom used at last sex</b>																
27	16.4	18	22.5	61	16.0	41	22.9	157	18.2	75	15.6	179	17.7	92	18.1	
<b>Past syphilis DX?</b>																
15	9.1	13	16.3	37	9.7	28	15.6	81	9.4	89	18.5	113	11.1	114	22.5	
<b>Past GC DX</b>																
7	4.2	7	8.8	29	7.6	12	6.7	44	5.1	27	5.6	60	5.9	22	4.3	
<b>Imported outside county<sup>1</sup></b>																
Yes	6	3.6	2	2.5	31	8.1	17	9.5	30	3.5	12	2.5	19	1.9	13	2.6
Probable	15	9.1	3	3.8	41	10.8	19	10.6	93	10.8	44	9.1	100	9.9	49	9.7
Possible	47	28.5	20	25.0	78	20.5	36	20.1	198	22.9	78	16.2	197	19.4	91	17.9
No	41	24.8	17	21.3	33	8.7	18	10.1	41	4.7	24	5.0	45	4.4	17	3.4
Unknown	56	33.9	38	47.5	198	52.0	89	49.7	502	58.1	324	67.2	653	64.4	337	66.5

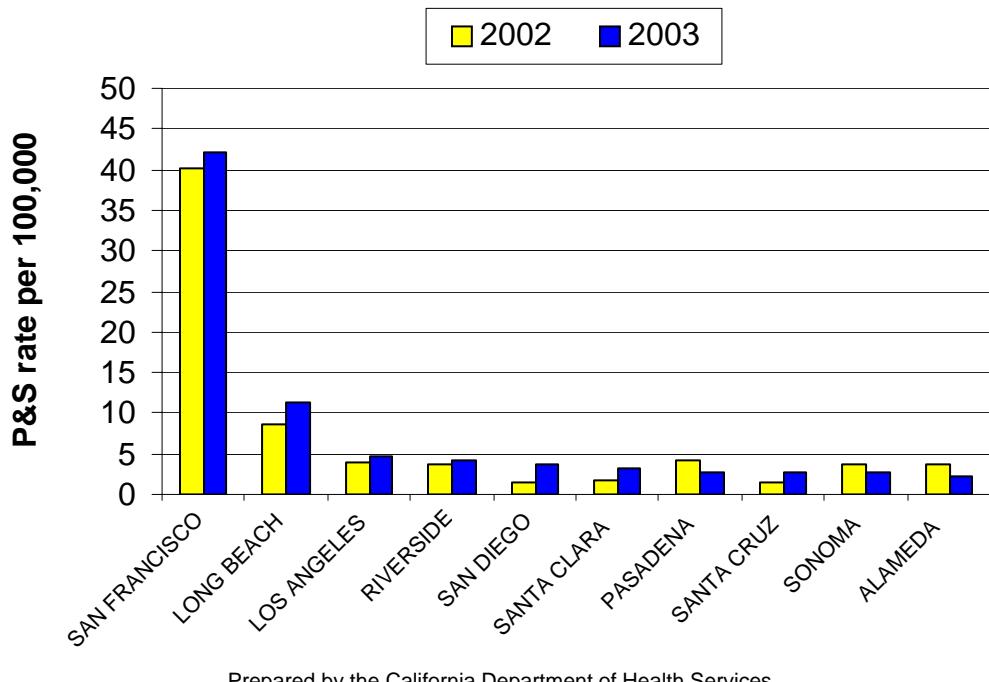
<sup>1</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

Prepared by the California Department of Health Services

## Overview

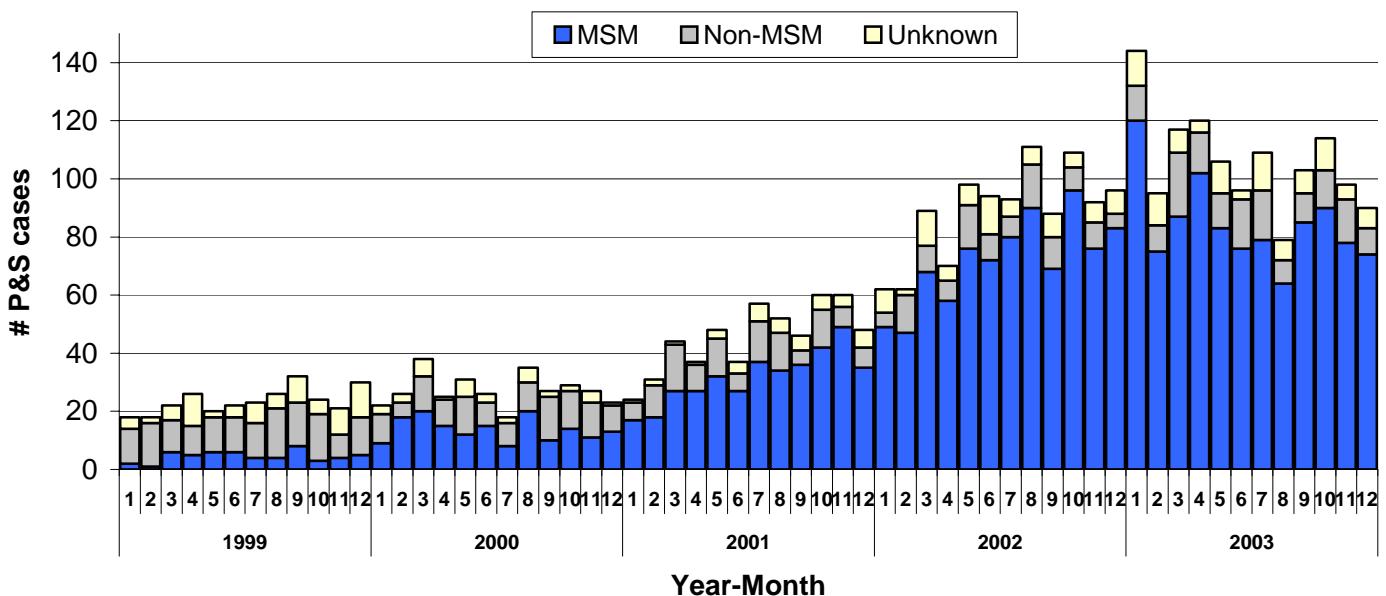
In 2002, primary and secondary syphilis cases were primarily over 35 years of age (61.1%), white (55.6%), and among men who have sex with men (86.5% among those with data available). Of the P&S syphilis cases reported in 2003, 61.4% were reported by San Francisco (N=332) and Los Angeles (N=449). Both San Francisco and Los Angeles were also among the top 10 health jurisdictions for P&S syphilis rates (Figure 2) for 2003. All of the top ten health jurisdictions had increased annual rates compared with 2002, with the exception of Pasadena, Sonoma, and Alameda.

**Figure 2: Top ten P&S rates (per 100,000) by CA health jurisdiction, 2002 versus 2003**



Prepared by the California Department of Health Services

**Figure 3: P&S syphilis cases by gender of sex partners, year and month, California, 1999–2003**

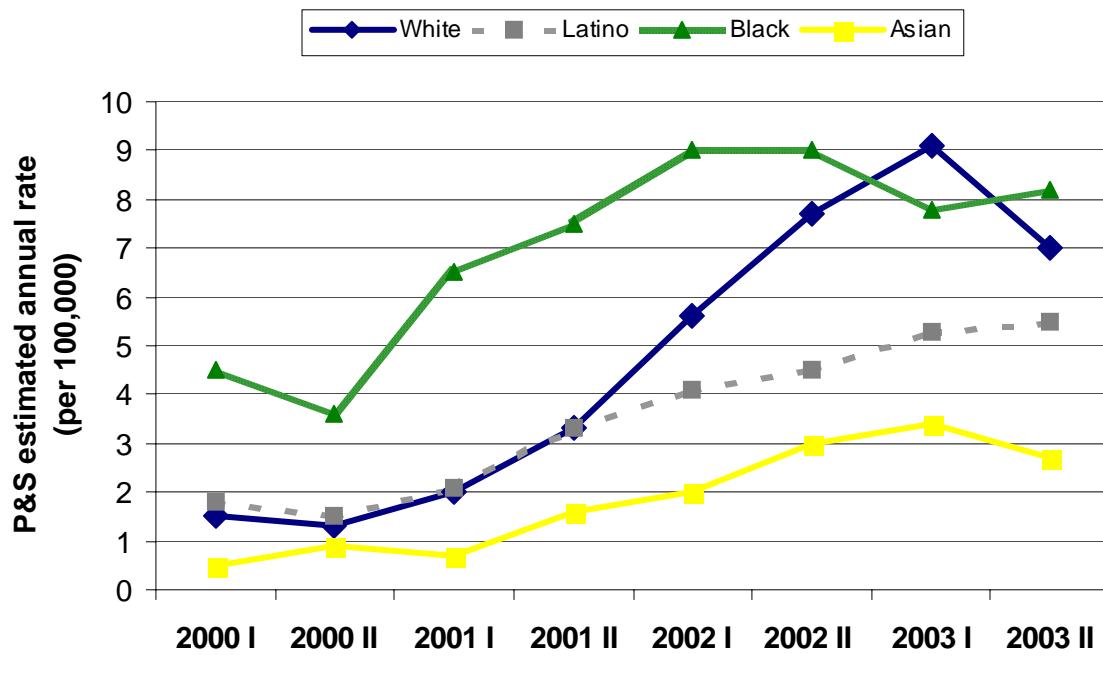


Prepared by the California Department of Health Service

In 2003, the male:female P&S syphilis rate ratio was 23:1 (Table 1), a slight decrease from 28.5:1 in 2002, but a substantial increase from the 14:1 ratio in 2001, 5.5:1 in 2000, and 3.1 in 1999. This increase in the proportion of male cases reported in California was a result of the syphilis epidemic among MSM that began in 1999. Figure 3 shows the increase of P&S MSM cases in comparison with non-MSM cases by month from 1999 through 2003. In the latter half of 2003, the rate of increase in the number of MSM cases has slowed.

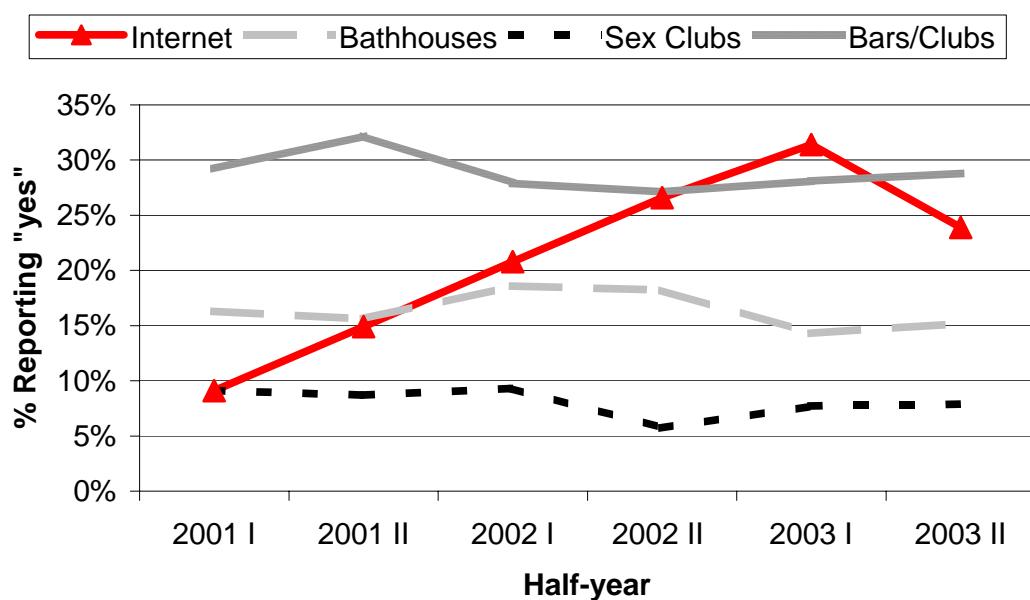
Primary and secondary (P&S) syphilis rates by race/ethnicity are shown in Figure 4. In 2003, Blacks had the highest P&S syphilis rate at 4.3 (per 100,000) followed by Whites at 4.0, Hispanics at 3.1, and Asians at 1.5 (Figure 4).

**Figure 4: Reported Male P&S syphilis rates (per 100,000 population) by race/ethnicity by half-year, 1999–2003**



Prepared by the California Department of Health Services

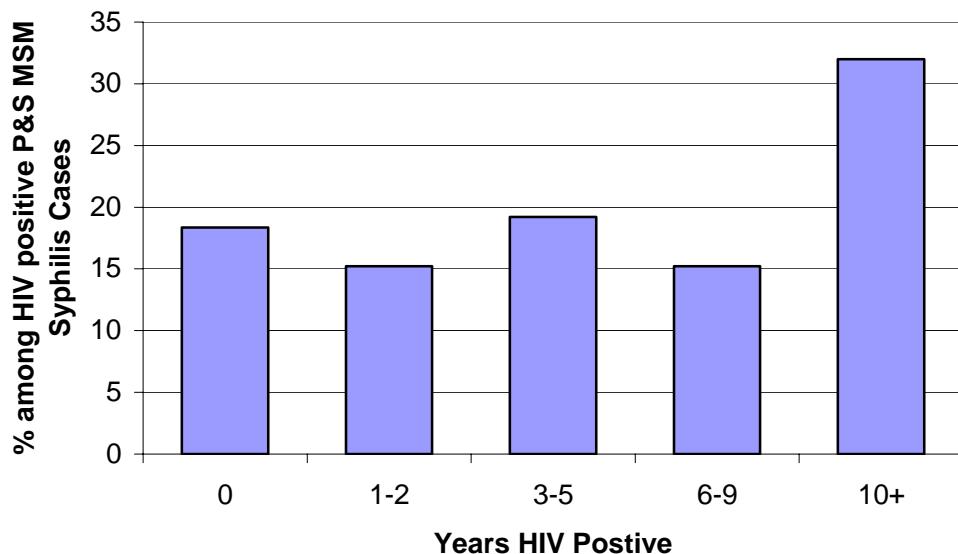
**Figure 5: Reported venues for meeting sex partners, MSM P&S syphilis cases by half year, 2000–2003**



Prepared by the California Department of Health Services

The Internet has become one of the most commonly reported venue among P&S MSM syphilis cases (Figure 5). In 2003, 29% of MSM P&S syphilis cases reported meeting partners through the Internet. In the 2003, the percent reporting Bars/Clubs was nearly identical to 2002, while the percent reporting the commercial sex venues, Bathhouses and Sex Clubs, slightly decreased. Data for the Internet was not consistently recorded prior to 2001.

**Figure 6: Years HIV positive, MSM P&S Syphilis Cases, California, 2000–2003**



Prepared by the California Department of Health Services

In 2003, 60.7% (among those with data) of MSM P&S syphilis cases were HIV co-infected. Figure 6 shows the distribution of the number of years these cases have been HIV positive among those with available data. Nearly a third (32.0%) of cases have been HIV-positive for 10 years or longer. Over 18% of HIV-positive MSM P&S cases were diagnosed with HIV in the same year they were diagnosed with syphilis.

Additional detailed demographic data of syphilis cases by region and year are shown in Tables 4-7. These tables also include data on key venues, drug use, HIV serostatus, and medical provider separated by region and MSM status.

## **Regional 2003 Highlights:**

### *Northern Region (see pages 9-10, Tables 4a-c)*

- 27 P&S syphilis cases were reported in the Northern Region in 2003, similar to 24 in 2002, but a 68.8% increase from 2001 (N=16), and a 440.0% increase from 2000 (N=5). The Northern Region had the fewest P&S cases of any region.
- Over three-fourths (13/18) of P&S MSM cases in 2003 were under 35 years of age.

### *Bay Area Region (see pages 11-12, Tables 5a-c)*

- 469 P&S syphilis cases were reported in the Bay Area Region, similar to 2002 (N=459), a 134.5% increase from 2001 (N=200) and a 509.1% increase from 2000 (N=77).
- San Francisco accounted for 70.8% (N=332) of the P&S cases for the region and 26.1% of cases for the state overall.
- P&S cases were primarily MSM (83.4%). MSM cases were primarily white (63.4%) and HIV positive (59.4%, among those with available data).
- Among Bay Area MSM cases, the Internet (40.9%) was the primary venue reported for meeting sex partners. Use of the Internet has substantially increased from 2002 (31.3%), 2001 (18.5%), and 2000 (20.0%).
- 8.7% of the MSM cases were previously infected with syphilis, an increase from 7.2% in 2002, 5.6% in 2001 and 2.2% in 2000.
- 25.8% of MSM cases reported methamphetamine use, an increase from 23.8% in 2002, 13.0% in 2001, and 6.7% in 2000.

### *Central Region (see pages 13-14, Tables 6a-c)*

- 29 P&S syphilis cases were reported in the Central Region, similar to 2002 (N=28), 2001 (N=27), and 2000 (N=24).
- Two-thirds (10/15) of the non-MSM P&S cases were Latino. Over a third of MSM (5/14) cases in 2003 were Latino.
- 26.7% of non-MSM cases reported an incarceration history.
- 3 non-MSM cases were HIV co-infected in 2003, in comparison with 1 the previous 3 years combined.

### *Southern Region (see page 15-16, Table 7a-c)*

- 747 P&S syphilis cases were reported in the Southern Region, a 35.1% increase from 2002 (N=553), a 148.2% from 2001 (N=301), and a 238.0% from 2000 (N=221).
- Los Angeles (N=449) accounted for 60.1% of P&S cases in the Southern Region and 35.3% for all of California.
- 6 of the top 10 highest morbidity health jurisdictions in California were in the Southern Region.
- San Diego County had the second highest case morbidity (N=108) in the Southern Region, and reported a 170.0% increase from 2002 (N=40).
- Nearly eighty percent (N=591) of P&S cases were MSM, similar to 2002 (N=450), but an increase from 67.4% (N=203) in 2001 and 52.9% (N=117) in 2000.
- Among MSM cases, the Internet (23.9%) and Bars/Clubs (32.5%) were the most commonly reported venues for meeting partners.
- Over a quarter of MSM cases reported drug use with methamphetamines being the most common (14.7%).

**Table 4a: Health Jurisdictions of Early Syphilis Cases, NORTHERN REGION<sup>1</sup>, 2000–2003**

Health jurisdiction	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=5	%	N=24	%	N=16	%	N=14	%	N=24	%	N=22	%	N=27	%	N=19	%
BUTTE	1	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EL DORADO	.	.	2	8.3	.	.	.	.	1	4.2	.	.	.	.	.	.
HUMBOLDT	.	.	.	.	.	.	.	.	.	.	1	4.5	.	.	.	.
LAKE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5.3
MARIPOSA	1	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NEVADA	1	20.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PLACER	.	.	.	.	2	12.5	1	7.1	2	8.3	.	.	.	.	.	.
SACRAMENTO	1	20.0	2	8.3	4	25.0	6	42.9	12	50.0	7	31.8	18	66.7	5	26.3
SAN JOAQUIN	.	.	12	50.0	3	18.8	5	35.7	7	29.2	11	50.0	2	7.4	7	36.8
STANISLAUS	1	20.0	8	33.3	5	31.3	2	14.3	2	8.3	1	4.5	5	18.5	4	21.1
SUTTER	.	.	.	.	.	.	.	.	.	.	1	4.5	.	.	.	.
TUOLUMNE	.	.	.	.	.	.	.	.	.	.	.	.	.	1	5.3	.
YOLO	.	.	.	.	1	6.3	.	.	.	.	1	4.5	2	7.4	1	5.3
YUBA	.	.	.	.	1	6.3	.	.	.	.	.	.	.	.	.	.

**Table 4b: Characteristics of NON-MSM Early Syphilis Cases, NORTHERN REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=5	%	N=23	%	N=7	%	N=9	%	N=6	%	N=12	%	N=9	%	N=13	%
<b>Sex</b>																
M	2	40.0	10	43.5	3	42.9	4	44.4	3	50.0	8	66.7	6	66.7	7	53.8
F	3	60.0	13	56.5	4	57.1	5	55.6	3	50.0	4	33.3	3	33.3	6	46.2
<b>Age</b>																
<20	.	.	7	30.4	.	.	1	11.1	.	.	1	8.3	1	11.1	1	7.7
20-24	1	20.0	5	21.7	3	42.9	2	22.2	2	33.3	4	33.3	3	33.3	1	7.7
25-29	.	.	4	17.4	.	.	1	11.1	3	50.0	3	25.0	1	11.1	3	23.1
30-34	.	.	2	8.7	2	28.6	1	11.1	1	16.7	2	16.7	2	22.2	3	23.1
35-39	.	.	2	8.7	1	14.3	1	11.1	.	.	1	8.3	1	11.1	3	23.1
40-44	1	20.0	.	.	.	.	3	33.3	.	.	.	.	1	11.1	2	15.4
45-49	1	20.0	1	4.3	.	.	.	.	.	.	.	.	.	.	.	.
50+	2	40.0	2	8.7	1	14.3	.	.	.	.	1	8.3	.	.	.	.
<b>Race/ethnicity</b>																
White	2	40.0	6	26.1	3	42.9	.	.	1	16.7	2	16.7	2	22.2	4	30.8
Latino	1	20.0	16	69.6	1	14.3	5	55.6	3	50.0	8	66.7	5	55.6	7	53.8
Black	2	40.0	.	.	3	42.9	3	33.3	2	33.3	1	8.3	.	.	1	7.7
Asian	.	.	.	.	.	.	.	.	.	.	.	.	1	11.1	.	.
AI/AN	.	.	.	.	.	.	.	.	.	.	.	.	1	11.1	1	7.7
Multi-race	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	7.7
Unknown	.	.	1	4.3	.	.	1	11.1	.	.	.	.	1	11.1	.	.
<b>Gender of sex partners</b>																
Male Heterosexual	2	40.0	8	34.8	3	42.9	4	44.4	1	16.7	6	50.0	4	44.4	5	38.5
Female Heterosexual	3	60.0	12	52.2	4	57.1	5	55.6	1	16.7	3	25.0	3	33.3	6	46.2
Female Bisexual	.	.	.	.	.	.	.	.	2	33.3	.	.	.	.	.	.
Transgender	.	.	.	.	.	.	.	.	.	.	.	.	1	11.1	.	.
Male Unknown	.	.	2	8.7	.	.	.	.	2	33.3	2	16.7	1	11.1	2	15.4
Female Unknown	.	.	1	4.3	.	.	.	.	1	8.3	.	.	.	.	.	.
<b>HIV coinfected</b>																
Y	.	.	1	14.3	.	.	1	11.1	.	.	1	8.3	2	22.2	1	7.7
N	3	60.0	14	60.9	4	57.1	7	77.8	.	.	5	41.7	3	33.3	6	46.2
U	2	40.0	9	39.1	2	28.6	2	22.2	6	100.0	6	50.0	4	44.4	6	46.2
<b>Received \$/drugs for sex</b>	.	.	1	4.3	3	42.9	2	22.2	.	.	4	33.3	.	.	1	7.7
<b>Received sex for \$/drugs</b>	.	.	1	4.3	2	22.2	.	.	.	.	.	.	.	.	1	7.7
<b>Drug use?</b>																
Methamphetamine	1	20.0	8	34.8	5	71.4	3	33.3	4	66.7	5	41.7	2	22.2	5	38.5
Crack	.	.	3	13.0	3	42.9	2	22.2	4	66.7	5	41.7	1	11.1	3	23.1
Cocaine	1	20.0	1	4.3	3	42.9	.	.	.	.	.	.	.	.	1	7.7
Heroin	.	.	1	4.3	2	28.6	2	22.2	.	.	.	.	.	.	1	7.7
<b>Provider</b>																
EIP/HIV care facility	.	.	.	.	.	.	.	.	.	.	.	.	1	11.1	1	7.7
Family Planning	.	.	1	4.3	.	.	1	11.1	1	16.7	2	16.7	1	11.1	.	.
Correctional facility	1	20.0	.	.	.	.	2	22.2	.	.	2	16.7	2	22.2	2	15.4
Public clinic	1	20.0	2	8.7	3	42.9	4	44.4	3	50.0	4	33.3	1	11.1	3	23.1
Private provider	3	60.0	12	52.2	2	28.6	1	11.1	2	33.3	2	16.7	3	33.3	6	46.2
Other provider	.	.	8	34.8	2	28.6	1	11.1	.	.	2	16.7	1	11.1	1	7.7
<b>Past syphilis DX?</b>	.	.	.	.	.	.	.	.	.	.	1	8.3	.	.	1	7.7
<b>Incarceration history?</b>	1	20.0	2	8.7	2	28.6	2	22.2	1	16.7	3	25.0	1	11.1	3	23.1
<b>Currently pregnant (among</b>	.	.	7	53.8	2	50.0	1	20.0	.	.	3	75.0	1	33.3	1	16.7
<b>Pregnant partner(s) (among</b>	.	.	4	40.0	1	33.3	2	50.0	1	33.3	2	25.0	.	.	2	28.6
<b>Imported outside county<sup>2</sup></b>																
Yes	2	40.0	3	13.0	1	14.3	.	.	.	.	3	25.0	1	11.1	2	15.4
Probable	.	.	2	8.7	2	28.6	2	22.2	.	.	2	16.7	3	33.3	4	30.8
Possible	1	20.0	4	17.4	1	14.3	2	22.2	.	.	1	8.3	1	11.1	1	7.7
No	.	.	11	47.8	2	28.6	5	55.6	4	66.7	3	25.0	1	11.1	4	30.8
Unknown	2	40.0	3	13.0	1	14.3	.	.	2	33.3	3	25.0	3	33.3	2	15.4

Prepared by the California Department of Health Services

**Table 4c: Characteristics of MSM Early Syphilis Cases, NORTHERN REGION<sup>1</sup>, 2000–2003**

	2000		2001				2002				2003			
	Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=1	%	N=9	%	N=5	%	N=18	%	N=10	%	N=18	%	N=6	%
Age														
<20	.	.	.	.	.	.	.	.	.	.	1	5.6	.	.
20-24	.	.	1	11.1	2	40.0	1	5.6	2	20.0	3	16.7	.	.
25-29	.	.	1	11.1	.	.	1	5.6	2	20.0	7	38.9	1	16.7
30-34	.	.	4	44.4	2	40.0	6	33.3	2	20.0	2	11.1	1	16.7
35-39	.	.	1	11.1	1	20.0	3	16.7	2	20.0	.	.	1	16.7
40-44	.	.	.	.	.	.	3	16.7	1	10.0	2	11.1	.	.
45-49	1	100	1	11.1	.	.	2	11.1	1	10.0	2	11.1	.	.
50+	.	.	1	11.1	.	.	2	11.1	.	.	1	5.6	3	50.0
Race/ethnicity														
White	.	.	5	55.6	2	40.0	14	77.8	5	50.0	11	61.1	5	83.3
Latino	.	.	1	11.1	2	40.0	.	.	2	20.0	3	16.7	1	16.7
Black	1	100	2	22.2	1	20.0	2	11.1	1	10.0	1	5.6	.	.
Asian	.	.	.	.	.	.	1	5.6	1	10.0	.	.	.	.
AI/AN	.	.	.	.	.	.	.	.	.	.	1	5.6	.	.
Multi-race	.	.	.	.	.	.	.	.	.	.	1	5.6	.	.
Unknown	.	.	1	11.1	.	.	1	5.6	1	10.0	1	5.6	.	.
Gender of sex partners														
Male Homosexual	.	.	9	100.0	5	100.0	18	100.0	10	100.0	17	94.4	6	100.0
Male Bisexual	1	100	.	.	.	.	.	.	.	.	1	5.6	.	.
HIV coinfecte														
Y	.	.	5	55.6	.	.	4	22.2	3	30.0	7	38.9	2	33.3
N	.	.	2	22.2	3	60.0	8	44.4	3	30.0	3	16.7	3	50.0
U	1	100	2	22.2	2	40.0	6	33.3	4	40.0	7	38.9	1	16.7
R	.	.	.	.	.	.	.	.	.	.	1	5.6	.	.
Anonymous partners	.	.	4	44.4	2	40.0	10	55.6	4	40.0	3	16.7	3	50.0
Drug use?														
Methamphetamine	1	100	1	11.1	.	.	5	27.8	3	30.0	6	33.3	.	.
Crack	.	.	1	11.1	.	.	3	16.7	1	10.0	3	16.7	.	.
Heroin	1	100	.	.	.	.	.	.	1	10.0	1	5.6	.	.
Provider														
EIP/HIV care facility	.	.	2	22.2	.	.	2	11.1	.	.	4	22.2	.	.
STD clinic	.	.	.	.	.	.	1	5.6	.	.	.	.	.	.
Family Planning	.	.	.	.	.	.	1	5.6	.	.	.	.	.	.
Correctional facility	1	100	.	.	.	.	.	.	.	.	1	5.6	.	.
Public clinic	.	.	1	11.1	2	40.0	6	33.3	1	10.0	3	16.7	2	33.3
Private provider	.	.	6	66.7	3	60.0	7	38.9	7	70.0	8	44.4	4	66.7
Other provider	.	.	.	.	.	.	1	5.6	2	20.0	2	11.1	.	.
Past syphilis DX?	.	.	.	.	.	.	1	5.6	1	10.0	2	11.1	1	16.7
Venues														
Bars/clubs	.	.	4	44.4	.	.	7	38.9	3	30.0	1	5.6	1	16.7
Bathhouses	.	.	2	22.2	.	.	4	22.2	2	20.0	2	11.1	1	16.7
Sexclubs	.	.	.	.	.	.	.	.	.	.	.	.	1	16.7
Internet	.	.	2	22.2	.	.	3	16.7	2	20.0	.	.	1	16.7
Condom used at last sex	.	.	3	33.3	1	20.0	3	16.7	3	30.0	1	5.6	1	16.7
Imported outside county <sup>2</sup>														
Yes	.	.	.	.	1	20.0	4	22.2	2	20.0	.	.	2	33.3
Probable	1	100	2	22.2	1	20.0	2	11.1	4	40.0	6	33.3	2	33.3
Possible	.	.	2	22.2	.	.	5	27.8	1	10.0	2	11.1	1	16.7
No	.	.	2	22.2	1	20.0	3	16.7	2	20.0	3	16.7	.	.
Unknown	.	.	3	33.3	2	40.0	4	22.2	1	10.0	7	38.9	1	16.7

<sup>1</sup> Includes health jurisdictions of Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, Yuba

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

**Table 5a: Health Jurisdictions of Early Syphilis Cases, BAY AREA REGION<sup>1</sup>, 2000–2003**

Health jurisdiction	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=77	%	N=33	%	N=200	%	N=85	%	N=459	%	N=222	%	N=469	%	N=255	%
CONTRA COSTA	.	.	4	12.1	12	6.0	9	10.6	12	2.6	11	5.0	17	3.6	4	1.6
MARIN	1	1.3	.	.	5	2.5	.	.	6	1.3	3	1.4	2	0.4	1	0.4
NAPA	.	.	.	.	1	0.5	1	1.2	.	.	.	.	.	.	.	.
SAN MATEO	1	1.3	2	6.1	9	4.5	1	1.2	16	3.5	6	2.7	15	3.2	6	2.4
SANTA CLARA	2	2.6	5	15.2	11	5.5	10	11.8	30	6.5	13	5.9	54	11.5	18	7.1
SOLANO	3	3.9	.	.	.	.	1	1.2	3	0.7	.	.	2	0.4	5	2.0
SONOMA	2	2.6	.	.	.	.	6	7.1	17	3.7	1	0.5	13	2.8	3	1.2
ALAMEDA	14	18.2	5	15.2	22	11.0	12	14.1	53	11.5	12	5.4	32	6.8	27	10.6
BERKELEY	.	.	.	.	3	1.5	.	.	6	1.3	1	0.5	2	0.4	1	0.4
SAN FRANCISCO	54	70.1	17	51.5	137	68.5	45	52.9	316	68.8	175	78.8	332	70.8	190	74.5

**Table 5b: Characteristics of NON MSM Early Syphilis Cases, BAY AREA REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003				
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent		
	N=32	%	N=19	%	N=38	%	N=29	%	N=85	%	N=68	%	N=78	%	N=75	%	
<b>Sex</b>																	
M	22	68.8	11	57.9	33	86.8	16	55.2	78	91.8	54	79.4	69	88.5	58	77.3	
F	10	31.3	8	42.1	5	13.2	13	44.8	7	8.2	13	19.1	8	10.3	15	20.0	
U	.	.	.	.	.	.	.	.	.	.	1	1.5	1	1.3	2	2.7	
<b>Age</b>																	
<20	3	9.4	2	10.5	2	5.3	2	6.9	4	4.7	4	5.9	3	3.8	3	4.0	
20-24	3	9.4	1	5.3	2	5.3	2	6.9	4	4.7	2	2.9	5	6.4	15	20.0	
25-29	5	15.6	4	21.1	5	13.2	8	27.6	9	10.6	10	14.7	9	11.5	7	9.3	
30-34	6	18.8	2	10.5	5	13.2	4	13.8	14	16.5	14	20.6	21	26.9	15	20.0	
35-39	5	15.6	3	15.8	7	18.4	6	20.7	31	36.5	12	17.6	16	20.5	15	20.0	
40-44	3	9.4	2	10.5	7	18.4	5	17.2	12	14.1	13	19.1	13	16.7	14	18.7	
45-49	2	6.3	1	5.3	6	15.8	1	3.4	9	10.6	8	11.8	3	3.8	3	4.0	
50+	5	15.6	4	21.1	4	10.5	1	3.4	2	2.4	5	7.4	8	10.3	3	4.0	
<b>Race/ethnicity</b>																	
White	18	56.3	5	26.3	18	47.4	6	20.7	45	52.9	22	32.4	42	53.8	29	38.7	
Latino	6	18.8	9	47.4	5	13.2	17	58.6	24	28.2	20	29.4	24	30.8	23	30.7	
Black	6	18.8	3	15.8	7	18.4	4	13.8	9	10.6	13	19.1	5	6.4	9	12.0	
Asian	2	6.3	1	5.3	6	15.8	2	6.9	2	2.4	6	8.8	1	1.3	11	14.7	
AI/AN	.	.	1	5.3	.	.	.	.	.	.	1	1.5	.	.	.	.	
Unknown	.	.	.	.	2	5.3	.	.	5	5.9	6	8.8	6	7.7	3	4.0	
<b>Gender of sex partners</b>																	
Male Heterosexual	12	37.5	10	52.6	16	42.1	10	34.5	22	25.9	10	14.7	22	28.2	17	22.7	
Female Heterosexual	8	25.0	5	26.3	4	10.5	12	41.4	6	7.1	12	17.6	6	7.7	14	18.7	
Female Bisexual	1	3.1	1	5.3	.	.	.	.	.	.	.	.	2	2.6	.	1	1.3
Transgender	.	.	.	.	1	2.6	.	.	.	.	.	.	.	.	.	.	
Male Unknown	10	31.3	1	5.3	16	42.1	6	20.7	56	65.9	44	64.7	47	60.3	40	53.3	
Female Unknown	1	3.1	2	10.5	1	2.6	1	3.4	1	1.2	1	1.5	.	.	1	1.3	
Unknown	.	.	.	.	.	.	.	.	.	.	1	1.5	1	1.3	2	2.7	
<b>HIV coinfectd</b>																	
Y	4	12.5	.	.	7	18.4	3	10.3	28	32.9	25	36.8	27	34.6	29	38.7	
N	19	59.4	12	63.2	17	44.7	10	34.5	27	31.8	22	32.4	23	29.5	29	38.7	
U	9	28.1	7	36.8	14	36.8	16	55.2	30	35.3	21	30.9	28	35.9	17	22.7	
<b>Received \$/drugs for sex</b>	3	9.4	.	.	3	7.9	.	.	2	2.4	2	2.9	.	.	2	2.7	
<b>Received sex for \$/drugs</b>	3	9.4	4	21.1	4	10.5	2	6.9	6	7.1	3	4.4	3	3.8	3	4.0	
<b>Drug use?</b>																	
Methamphetamine	8	25.0	7	36.8	8	21.1	5	17.2	14	16.5	13	19.1	14	17.9	21	28.0	
Crack	2	6.3	2	10.5	2	5.3	2	6.9	3	3.5	2	2.9	3	3.8	3	4.0	
Cocaine	2	6.3	.	.	2	5.3	1	3.4	2	2.4	3	4.4	2	2.6	3	4.0	
Heroin	1	3.1	1	5.3	.	.	.	.	.	.	2	2.9	.	.	2	2.7	
<b>Provider</b>																	
EIP/HIV care facility	2	6.3	.	.	1	2.6	.	.	9	10.6	5	7.4	3	3.8	7	9.3	
STD clinic	5	15.6	3	15.8	6	15.8	5	17.2	10	11.8	9	13.2	8	10.3	11	14.7	
Family Planning	.	.	.	.	.	.	1	3.4	1	1.2	1	1.5	3	3.8	.	.	
Correctional facility	.	.	6	31.6	2	5.3	2	6.9	2	2.4	3	4.4	4	5.1	5	6.7	
Public clinic	5	15.6	3	15.8	7	18.4	9	31.0	5	5.9	13	19.1	12	15.4	9	12.0	
Private provider	16	50.0	5	26.3	18	47.4	11	37.9	58	68.2	29	42.6	46	59.0	35	46.7	
Other provider	4	12.5	2	10.5	4	10.5	1	3.4	.	8	11.8	2	2.6	8	10.7	.	.
<b>Past syphilis DX?</b>					1	5.3	2	5.3	1	3.4	6	7.1	9	13.2	8	10.3	
<b>Past GC DX?</b>	1	3.1	.	.	.	.	4	13.8	3	3.5	4	5.9	4	5.1	2	2.7	
<b>Incarceration history?</b>	.	.	6	31.6	1	2.6	4	13.8	5	5.9	1	1.5	3	3.8	5	6.7	
<b>Currently pregnant</b>	.	.	3	37.5	1	20.0	4	30.8	.	2	15.4	1	12.5	3	20.0	.	.
<b>Pregnant partner(s)</b>	.	.	1	9.1	.	.	6	37.5	.	1	1.9	.	.	1	1.7	.	.
<b>Imported outside county<sup>2</sup></b>																	
Yes	3	9.4	2	10.5	6	15.8	1	3.4	1	1.2	.	.	1	1.3	1	1.3	
Probable	2	6.3	2	10.5	3	7.9	.	.	7	8.2	3	4.4	5	6.4	6	8.0	
Possible	5	15.6	3	15.8	4	10.5	4	13.8	7	8.2	8	11.8	3	3.8	8	10.7	
No	3	9.4	3	15.8	3	7.9	5	17.2	.	2	2.9	4	5.1	4	5.3	.	.
Unknown	19	59.4	9	47.4	22	57.9	19	65.5	70	82.4	55	80.9	65	83.3	56	74.7	

Prepared by the California Department of Health Services

**Table 5c: Characteristics of MSM Early Syphilis Cases, BAY AREA REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=45	%	N=14	%	N=162	%	N=56	%	N=374	%	N=154	%	N=391	%	N=180	%
<b>Age</b>																
<20	.	.	.	.	2	1.2	1	1.8	2	0.5	1	0.6	2	0.5	.	.
20-24	1	2.2	.	.	5	3.1	2	3.6	20	5.3	4	2.6	15	3.8	14	7.8
25-29	6	13.3	4	28.6	16	9.9	9	16.1	40	10.7	17	11.0	48	12.3	14	7.8
30-34	10	22.2	3	21.4	32	19.8	8	14.3	65	17.4	23	14.9	82	21.0	40	22.2
35-39	14	31.1	2	14.3	44	27.2	12	21.4	102	27.3	39	25.3	109	27.9	41	22.8
40-44	6	13.3	2	14.3	33	20.4	11	19.6	65	17.4	35	22.7	65	16.6	34	18.9
45-49	2	4.4	3	21.4	14	8.6	10	17.9	37	9.9	18	11.7	41	10.5	16	8.9
50+	6	13.3	.	.	16	9.9	3	5.4	43	11.5	17	11.0	29	7.4	21	11.7
<b>Race/ethnicity</b>																
White	24	53.3	10	71.4	98	60.5	28	50.0	241	64.4	87	56.5	248	63.4	95	52.8
Latino	8	17.8	3	21.4	30	18.5	16	28.6	64	17.1	33	21.4	79	20.2	46	25.6
Black	6	13.3	1	7.1	23	14.2	10	17.9	29	7.8	18	11.7	19	4.9	18	10.0
Asian	6	13.3	.	.	8	4.9	1	1.8	32	8.6	13	8.4	36	9.2	16	8.9
AI/AN	.	.	.	.	1	0.6	.	.	2	0.5	1	0.6	3	0.8	.	.
Other	.	.	.	.	.	.	.	.	.	.	.	.	1	0.3	.	.
Unknown	1	2.2	.	.	2	1.2	1	1.8	6	1.6	2	1.3	5	1.3	5	2.8
<b>Gender of sex partners</b>																
Male Homosexual	44	97.8	14	100.0	159	98.1	55	98.2	353	94.4	147	95.5	373	95.4	168	93.3
Male Bisexual	1	2.2	.	.	3	1.9	1	1.8	21	5.6	7	4.5	18	4.6	12	6.7
<b>HIV coinfected</b>																
Y	15	33.3	8	57.1	92	56.8	32	57.1	225	60.2	107	69.5	218	55.8	108	60.0
N	26	57.8	2	14.3	60	37.0	10	17.9	117	31.3	36	23.4	149	38.1	61	33.9
U	4	8.9	4	28.6	10	6.2	14	25.0	32	8.6	11	7.1	24	6.1	11	6.1
<b>Anonymous partners</b>	17	37.8	2	14.3	84	51.9	26	46.4	195	52.1	77	50.0	189	48.3	88	48.9
<b>Drug use?</b>	7	15.6	6	42.9	46	28.4	21	37.5	152	40.6	75	48.7	182	46.5	89	49.4
Methamphetamine	3	6.7	1	7.1	21	13.0	10	17.9	89	23.8	43	27.9	101	25.8	48	26.7
Crack	2	4.4	1	7.1	2	1.2	.	.	6	1.6	1	0.6	.	.	1	0.6
Cocaine	.	.	.	.	1	0.6	2	3.6	3	0.8	5	3.2	1	0.3	1	0.6
Heroin	.	.	.	.	.	.	.	.	1	0.3	1	0.6	.	.	.	.
<b>Provider</b>																
EIP/HIV care facility	1	2.2	1	7.1	10	6.2	5	8.9	18	4.8	4	2.6	21	5.4	11	6.1
STD clinic	11	24.4	4	28.6	54	33.3	9	16.1	119	31.8	43	27.9	142	36.3	45	25.0
Family Planning	.	.	.	.	.	.	1	1.8	2	0.5	.	.	1	0.3	2	1.1
Correctional facility	.	.	.	.	.	.	2	3.6	4	1.1	1	0.6	.	.	4	2.2
Public clinic	9	20.0	3	21.4	16	9.9	8	14.3	32	8.6	25	16.2	45	11.5	30	16.7
Private provider	22	48.9	5	35.7	80	49.4	29	51.8	186	49.7	77	50.0	171	43.7	81	45.0
Other provider	2	4.4	1	7.1	2	1.2	2	3.6	13	3.5	4	2.6	11	2.8	7	3.9
<b>Past syphilis DX?</b>	1	2.2	3	21.4	9	5.6	6	10.7	27	7.2	23	14.9	34	8.7	33	18.3
<b>Past GC DX</b>	5	11.1	2	14.3	19	11.7	9	16.1	34	9.1	20	13.0	44	11.3	15	8.3
<b>Venues</b>																
Bars/clubs	5	11.1	2	14.3	41	25.3	10	17.9	81	21.7	47	30.5	96	24.6	56	31.1
Internet	9	20.0	2	14.3	30	18.5	10	17.9	117	31.3	50	32.5	160	40.9	61	33.9
Bathhouses	12	26.7	3	21.4	34	21.0	19	33.9	73	19.5	21	13.6	60	15.3	28	15.6
Sexclubs	7	15.6	5	35.7	27	16.7	10	17.9	40	10.7	19	12.3	47	12.0	18	10.0
<b>Condom used at last sex</b>	1	2.2	2	14.3	3	1.9	3	5.4	32	8.6	10	6.5	33	8.4	13	7.2
<b>Imported outside county<sup>2</sup></b>																
Yes	2	4.4	1	7.1	14	8.6	5	8.9	2	0.5	1	0.6	2	0.5	1	0.6
Probable	4	8.9	1	7.1	15	9.3	6	10.7	26	7.0	9	5.8	40	10.2	14	7.8
Possible	18	40.0	4	28.6	44	27.2	18	32.1	145	38.8	56	36.4	129	33.0	66	36.7
No	1	2.2	.	.	8	4.9	3	5.4	7	1.9	5	3.2	5	1.3	4	2.2
Unknown	20	44.4	8	57.1	81	50.0	24	42.9	194	51.9	83	53.9	215	55.0	95	52.8

<sup>1</sup> Includes health jurisdictions of Alameda, Berkeley, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, Sonoma

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

**Table 6a: Health Jurisdictions of Early Syphilis Cases, CENTRAL REGION<sup>1</sup>, 2000–2003**

Health jurisdiction	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=24	%	N=47	%	N=27	%	N=38	%	N=28	%	N=12	%	N=29	%	N=34	%
FRESNO	3	12.5	19	40.4	4	14.8	14	36.8	3	10.7	3	25.0	8	27.6	9	26.5
KERN	7	29.2	9	19.1	10	37.0	12	31.6	7	25.0	4	33.3	3	10.3	6	17.6
KINGS	.	.	3	6.4	3	11.1	1	2.6	1	3.6	.	.	1	3.4	2	5.9
MADERA	.	.	1	2.1	.	.	1	2.6	1	3.6	.	.	.	.	.	.
MERCED	10	41.7	11	23.4	5	18.5	2	5.3	.	.	.	.	.	2	5.9	.
MONTEREY	2	8.3	1	2.1	1	3.7	3	7.9	6	21.4	2	16.7	3	10.3	2	5.9
SAN LUIS OBISPO	.	.	.	.	.	.	.	.	1	3.6	.	.	2	6.9	1	2.9
SANTA BARBARA	1	4.2	1	2.1	3	11.1	.	.	2	7.1	.	.	1	3.4	1	2.9
SANTA CRUZ	.	.	.	.	.	.	2	5.3	4	14.3	.	.	7	24.1	5	14.7
TULARE	.	.	2	4.3	.	.	.	.	1	3.6	.	.	2	6.9	1	2.9
VENTURA	1	4.2	.	.	1	3.7	3	7.9	2	7.1	3	25.0	2	6.9	5	14.7

**Table 6b: Characteristics of NON MSM Early Syphilis Cases, CENTRAL REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=21	%	N=46	%	N=20	%	N=33	%	N=6	%	N=7	%	N=15	%	N=25	%
Sex																
M	17	81.0	20	43.5	10	50.0	18	54.5	4	66.7	5	71.4	11	73.3	12	48.0
F	4	19.0	26	56.5	10	50.0	15	45.5	2	33.3	2	28.6	4	26.7	13	52.0
Age																
<20	.	.	5	10.9	2	10.0	2	6.1	1	16.7	.	.	2	13.3	3	12.0
20-24	2	9.5	6	13.0	4	20.0	5	15.2	.	.	.	.	4	26.7	7	28.0
25-29	2	9.5	11	23.9	3	15.0	5	15.2	1	16.7	1	14.3	1	6.7	7	28.0
30-34	1	4.8	10	21.7	5	25.0	7	21.2	2	33.3	.	.	1	6.7	3	12.0
35-39	4	19.0	5	10.9	2	10.0	6	18.2	1	16.7	4	57.1	2	13.3	1	4.0
40-44	4	19.0	6	13.0	1	5.0	3	9.1	.	.	1	14.3	1	6.7	1	4.0
45-49	3	14.3	3	6.5	1	5.0	2	6.1	1	16.7	1	14.3	.	3	12.0	.
50+	5	23.8	.	.	2	10.0	2	6.1	.	.	.	.	4	26.7	.	.
unk	.	.	.	.	.	.	1	3.0	.	.	.	.	.	.	.	.
Race/ethnicity																
White	5	23.8	2	4.3	3	15.0	4	12.1	.	.	1	14.3	4	26.7	6	24.0
Latino	8	38.1	33	71.7	14	70.0	24	72.7	5	83.3	6	85.7	10	66.7	11	44.0
Black	8	38.1	9	19.6	2	10.0	3	9.1	.	.	.	.	1	6.7	8	32.0
Asian	.	.	.	.	.	.	.	1	16.7	.	.	.	.	.	.	.
AI/AN	.	.	.	.	.	5.0	.	.	.	.	.	.	.	.	.	.
Unknown	.	.	2	4.3	.	.	2	6.1	.	.	.	.	.	.	.	.
Gender of sex partners																
Male Heterosexual	16	76.2	18	39.1	8	40.0	18	54.5	4	66.7	5	71.4	9	60.0	11	44.0
Female Heterosexual	3	14.3	24	52.2	10	50.0	13	39.4	2	33.3	2	28.6	4	26.7	12	48.0
Female Bisexual	1	4.8	.	.	.	.	.	.	.	.	.	.	.	1	4.0	.
Male Unknown	1	4.8	2	4.3	2	10.0	.	.	.	.	.	.	2	13.3	1	4.0
Female Unknown	.	.	2	4.3	.	.	2	6.1	.	.	.	.	.	.	.	.
HIV coinfected																
Y	.	.	.	.	1	5.0	.	.	.	.	.	.	3	20.0	.	.
N	14	66.7	16	34.8	11	55.0	25	75.8	4	66.7	3	42.9	5	33.3	15	60.0
U	7	33.3	30	65.2	8	40.0	8	24.2	2	33.3	4	57.1	7	46.7	10	40.0
Received \$/drugs for sex	5	23.8	12	26.1	3	15.0	4	12.1	.	.	.	.	1	6.7	2	8.0
Received sex for \$/drugs	11	52.4	10	21.7	4	20.0	6	18.2	1	16.7	1	14.3	4	26.7	2	8.0
Drug use?																
Methamphetamine	9	42.9	26	56.5	8	40.0	13	39.4	1	16.7	5	71.4	4	26.7	12	48.0
Crack	2	9.5	4	8.7	5	25.0	3	9.1	.	.	2	28.6	3	20.0	4	16.0
Cocaine	6	28.6	12	26.1	2	10.0	5	15.2	1	16.7	1	14.3	1	6.7	1	4.0
Heroin	5	23.8	15	32.6	1	5.0	6	18.2	1	16.7	1	14.3	1	6.7	2	8.0
Provider																
EIP/HIV care facility	.	.	.	.	.	.	.	.	.	.	.	.	2	13.3	.	.
STD clinic	10	47.6	16	34.8	7	35.0	17	51.5	2	33.3	4	57.1	2	13.3	5	20.0
Family Planning	1	4.8	1	2.2	2	10.0	2	6.1	1	16.7	.	.	1	6.7	.	.
Correctional facility	4	19.0	12	26.1	2	10.0	3	9.1	1	16.7	2	28.6	2	13.3	4	16.0
Public clinic	2	9.5	3	6.5	3	15.0	4	12.1	.	.	.	.	2	13.3	1	4.0
Private provider	3	14.3	5	10.9	5	25.0	5	15.2	1	16.7	1	14.3	4	26.7	8	32.0
Other provider	1	4.8	9	19.6	1	5.0	2	6.1	1	16.7	.	.	2	13.3	7	28.0
Past syphilis DX?	1	4.8	4	8.7	.	.	.	.	.	.	.	.	.	.	2	8.0
Past GC DX	.	.	1	2.2	2	10.0	1	3.0	.	.	.	.	.	.	.	.
Incarceration history?	7	33.3	16	34.8	3	15.0	11	33.3	1	16.7	2	28.6	4	26.7	7	28.0
Currently pregnant	.	.	7	26.9	2	20.0	2	13.3	1	50.0	.	.	1	25.0	4	30.8
Pregnant partner(s)	1	5.9	5	25.0	1	10.0	3	16.7	.	.	.	.	.	3	25.0	.
Imported outside county <sup>2</sup>																
Yes	1	4.8	.	.	3	15.0	.	1	16.7	.	.	.	.	.	.	.
Probable	3	14.3	8	17.4	3	15.0	3	9.1	1	16.7	2	28.6	2	13.3	3	12.0
Possible	3	14.3	3	6.5	.	.	6	18.2	1	16.7	1	14.3	1	6.7	1	4.0
No	8	38.1	18	39.1	9	45.0	19	57.6	2	33.3	3	42.9	4	26.7	10	40.0
Unknown	6	28.6	17	37.0	5	25.0	5	15.2	1	16.7	1	14.3	8	53.3	11	44.0

Prepared by the California Department of Health Services

**Table 6c: Characteristics of MSM Early Syphilis Cases, CENTRAL REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=3	%	N=1	%	N=7	%	N=5	%	N=22	%	N=5	%	N=14	%	N=9	%
<b>Age</b>																
<20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	11.1
20-24	.	.	1	100.0	1	14.3	.	.	1	4.5	.	.	1	7.1	1	11.1
25-29	.	.	.	.	2	28.6	1	20.0	3	13.6	2	40.0	1	7.1	2	22.2
30-34	1	33.3	.	.	1	14.3	1	20.0	1	4.5	1	20.0	3	21.4	1	11.1
35-39	2	66.7	.	.	2	28.6	3	60.0	8	36.4	.	.	4	28.6	3	33.3
40-44	.	.	.	.	.	.	.	.	4	18.2	.	.	4	28.6	.	.
45-49	.	.	.	.	.	.	.	.	3	13.6	2	40.0	.	.	1	11.1
50+	.	.	.	.	1	14.3	.	.	2	9.1	.	.	1	7.1	.	.
<b>Race/ethnicity</b>																
White	2	66.7	.	.	1	14.3	.	.	11	50.0	1	20.0	6	42.9	3	33.3
Latino	1	33.3	1	100.0	4	57.1	4	80.0	9	40.9	4	80.0	5	35.7	6	66.7
Black	.	.	.	.	2	28.6	.	.	2	9.1	.	.	1	7.1	.	.
Asian	.	.	.	.	.	.	1	20.0	.	.	.	.	1	7.1	.	.
Unknown	.	.	.	.	.	.	.	.	.	.	.	.	1	7.1	.	.
<b>Gender of sex partners</b>																
Male Homosexual	2	66.7	1	100.0	6	85.7	3	60.0	18	81.8	5	100.0	13	92.9	8	88.9
Male Bisexual	1	33.3	.	.	1	14.3	2	40.0	4	18.2	.	.	1	7.1	1	11.1
<b>HIV coinfected</b>																
Y	.	.	.	.	2	28.6	3	60.0	9	40.9	3	60.0	6	42.9	3	33.3
N	2	66.7	1	100.0	3	42.9	1	20.0	9	40.9	2	40.0	7	50.0	4	44.4
U	1	33.3	.	.	2	28.6	1	20.0	4	18.2	.	.	1	7.1	2	22.2
<b>Anonymous partners</b>	.	.	1	100.0	4	57.1	3	60.0	17	77.3	4	80.0	6	42.9	3	33.3
<b>Drug use?</b>																
Methamphetamines	.	.	1	100.0	.	.	.	.	11	50.0	1	20.0	5	35.7	3	33.3
Crack	.	.	.	.	.	.	.	.	8	36.4	.	.	4	28.6	1	11.1
Cocaine	.	.	.	.	.	.	.	.	.	.	.	.	1	7.1	.	.
Heroin	.	.	.	.	.	.	.	.	.	.	.	.	1	7.1	.	.
<b>Provider</b>																
EIP/HIV care facility	.	.	.	.	.	.	2	40.0	2	9.1	2	40.0	3	21.4	1	11.1
STD clinic	.	.	.	.	2	28.6	2	40.0	3	13.6	2	40.0	2	14.3	4	44.4
Family Planning	.	.	.	.	1	14.3	.	.	.	.	1	20.0	.	.	.	.
Public clinic	.	.	.	.	.	.	.	.	3	13.6	.	.	1	7.1	2	22.2
Private provider	3	100.0	1	100.0	4	57.1	1	20.0	13	59.1	.	.	8	57.1	2	22.2
Other provider	.	.	.	.	.	.	.	.	1	4.5	.	.	.	.	.	.
<b>Past syphilis DX?</b>	.	.	.	.	.	.	1	20.0	2	9.1	1	20.0	1	7.1	.	.
<b>Past GC DX</b>	.	.	.	.	.	.	.	.	.	.	.	.	1	7.1	.	.
<b>Venues</b>																
Bars/clubs	1	33.3	.	.	1	14.3	3	60.0	9	40.9	3	60.0	2	14.3	8	88.9
Internet	.	.	.	.	2	28.6	.	.	6	27.3	.	.	4	28.6	1	11.1
Bathhouses	.	.	.	.	1	14.3	2	40.0	3	13.6	.	.	1	7.1	.	.
Sexclubs	.	.	.	.	.	.	1	20.0	.	.	.	.	2	14.3	.	.
<b>Condom used at last sex</b>	.	.	.	.	3	42.9	2	40.0	5	22.7	.	.	2	14.3	2	22.2
<b>Imported outside county<sup>2</sup></b>																
Yes	.	.	.	.	2	28.6	1	20.0	5	22.7	.	.	.	.	.	.
Probable	1	33.3	.	.	3	42.9	2	40.0	5	22.7	2	40.0	5	35.7	6	66.7
Possible	.	.	.	.	1	14.3	1	20.0	3	13.6	1	20.0	2	14.3	2	22.2
No	.	.	.	.	.	.	1	20.0	4	18.2	2	40.0	1	7.1	.	.
Unknown	2	66.7	1	100.0	1	14.3	.	.	5	22.7	.	.	6	42.9	1	11.1

<sup>1</sup> Includes health jurisdictions of Fresno, Inyo, Kern, Kings, Madera, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz, Tulare, Ventura

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

**Table 7a: Health Jurisdictions of Early Syphilis Cases, SOUTHERN REGION<sup>1</sup>, 2000–2003**

Health jurisdiction	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=221	%	N=237	%	N=301	%	N=274	%	N=553	%	N=483	%	N=747	%	N=499	%
IMPERIAL	.	.	.	.	.	.	.	.	.	.	.	.	2	0.3	1	0.2
ORANGE	28	12.7	21	8.9	39	13.0	25	9.1	30	5.4	23	4.8	38	5.1	25	5.0
RIVERSIDE	6	2.7	13	5.5	17	5.6	8	2.9	61	11.0	35	7.2	72	9.6	26	5.2
SAN BERNARDINO	10	4.5	5	2.1	6	2.0	2	0.7	7	1.3	6	1.2	19	2.5	4	0.8
LONG BEACH	19	8.6	14	5.9	21	7.0	10	3.6	41	7.4	18	3.7	55	7.4	20	4.0
PASADENA	.	.	.	.	5	1.7	3	1.1	6	1.1	2	0.4	4	0.5	4	0.8
SAN DIEGO	28	12.7	10	4.2	28	9.3	18	6.6	40	7.2	33	6.8	108	14.5	42	8.4
LOS ANGELES	130	58.8	174	73.4	185	61.5	208	75.9	368	66.5	366	75.8	449	60.1	377	75.6

**Table 7b: Characteristics of NON MSM Early Syphilis Cases, SOUTHERN REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003				
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent		
	N=104	%	N=173	%	N=98	%	N=161	%	N=103	%	N=170	%	N=156	%	N=187	%	
<b>Sex</b>	M	70	67.3	90	52.0	74	75.5	94	58.4	77	74.8	108	63.5	119	76.3	116	62.0
	F	34	32.7	83	48.0	24	24.5	67	41.6	26	25.2	62	36.5	37	23.7	71	38.0
<b>Age</b>	<20	3	2.9	15	8.7	8	8.2	14	8.7	5	4.9	10	5.9	8	5.1	10	5.3
	20-24	15	14.4	31	17.9	13	13.3	17	10.6	9	8.7	30	17.6	22	14.1	23	12.3
	25-29	18	17.3	36	20.8	11	11.2	29	18.0	9	8.7	24	14.1	20	12.8	28	15.0
	30-34	18	17.3	28	16.2	17	17.3	32	19.9	14	13.6	25	14.7	21	13.5	36	19.3
	35-39	18	17.3	19	11.0	15	15.3	32	19.9	23	22.3	26	15.3	30	19.2	37	19.8
	40-44	11	10.6	17	9.8	14	14.3	16	9.9	14	13.6	23	13.5	26	16.7	23	12.3
	45-49	10	9.6	13	7.5	13	13.3	10	6.2	18	17.5	18	10.6	16	10.3	12	6.4
	50+	11	10.6	14	8.1	7	7.1	11	6.8	11	10.7	11	6.5	12	7.7	15	8.0
	unk	.	.	.	.	.	.	.	.	.	.	3	1.8	1	0.6	3	1.6
<b>Race/ethnicity</b>	White	24	23.1	12	6.9	21	21.4	17	10.6	31	30.1	29	17.1	38	24.4	30	16.0
	Latino	45	43.3	119	68.8	50	51.0	109	67.7	39	37.9	97	57.1	66	42.3	97	51.9
	Black	31	29.8	31	17.9	23	23.5	25	15.5	26	25.2	33	19.4	39	25.0	37	19.8
	Asian	2	1.9	7	4.0	1	1.0	4	2.5	3	2.9	6	3.5	5	3.2	8	4.3
	AI/AN	.	.	1	0.6	.	.	.	.	.	1	0.6	1	0.6	.	.	.
	Unknown	2	1.9	3	1.7	3	3.1	6	3.7	4	3.9	4	2.4	7	4.5	15	8.0
<b>Gender of sex partners</b>	Male Heterosexual	47	45.2	64	37.0	48	49.0	57	35.4	49	47.6	60	35.3	71	45.5	49	26.2
	Female Heterosexual	24	23.1	68	39.3	22	22.4	58	36.0	25	24.3	56	32.9	33	21.2	58	31.0
	Female Homosexual	.	.	1	0.6	.	.	.	.	.	.	.	.	1	0.6	1	0.5
	Female Bisexual	2	1.9	1	0.6	1	1.0	1	0.6	.	.	.	.	.	.	.	.
	Transgender	5	4.8	4	2.3	3	3.1	3	1.9	1	1.0	1	0.6	2	1.3	2	1.1
	Male Unknown	18	17.3	22	12.7	23	23.5	34	21.1	27	26.2	47	27.6	46	29.5	65	34.8
	Female Unknown	8	7.7	13	7.5	1	1.0	8	5.0	1	1.0	6	3.5	3	1.9	12	6.4
<b>HIV coinfected</b>	Y	5	4.8	10	5.8	6	6.1	16	9.9	18	17.5	21	12.4	20	12.8	21	11.2
	N	52	50.0	80	46.2	44	44.9	83	51.6	54	52.4	81	47.6	88	56.4	92	49.2
	U	47	45.2	83	48.0	48	49.0	62	38.5	31	30.1	68	40.0	48	30.8	74	39.6
<b>Received \$/drugs for sex</b>	8	7.7	17	9.8	9	9.2	14	8.7	7	6.8	4	2.4	6	3.8	16	8.6	
<b>Received sex for \$/drugs</b>	20	19.2	20	11.6	9	9.2	12	7.5	7	6.8	9	5.3	15	9.6	4	2.1	
<b>Drug use?</b>	20	19.2	27	15.6	18	18.4	32	19.9	21	20.4	23	13.5	31	19.9	27	14.4	
	Methamphetamines	6	5.8	4	2.3	3	3.1	8	5.0	7	6.8	7	4.1	10	6.4	9	4.8
	Crack	2	1.9	7	4.0	5	5.1	3	1.9	5	4.9	7	4.1	6	3.8	2	1.1
	Cocaine	4	3.8	13	7.5	8	8.2	13	8.1	2	1.9	6	3.5	8	5.1	9	4.8
	Heroin	3	2.9	3	1.7	2	2.0	5	3.1	1	1.0	2	1.2	1	0.6	1	0.5
<b>Provider</b>	EIP/HIV care facility	2	1.9	12	6.9	2	2.0	13	8.1	8	7.8	3	1.8	9	5.8	9	4.8
	STD clinic	1	1.0	1	0.6	3	3.1	5	3.1	.	1	0.6	1	0.6	.	.	.
	Family Planning	.	.	1	0.6	.	.	4	2.5	2	1.9	4	2.4	4	2.6	3	1.6
	Correctional facility	5	4.8	13	7.5	5	5.1	8	5.0	3	2.9	13	7.6	6	3.8	5	2.7
	Public clinic	45	43.3	57	32.9	37	37.8	57	35.4	22	21.4	34	20.0	18	11.5	20	10.7
	Private provider	44	42.3	81	46.8	46	46.9	66	41.0	28	27.2	21	12.4	38	24.4	20	10.7
	Other provider	7	6.7	7	4.0	4	4.1	6	3.7	10	9.7	18	10.6	13	8.3	11	5.9
	Unknown	.	.	1	0.6	1	1.0	2	1.2	30	29.1	76	44.7	67	42.9	119	63.6
<b>Past syphilis DX?</b>	2	1.9	17	9.8	4	4.1	16	9.9	7	6.8	24	14.1	12	7.7	35	18.7	
<b>Past GC DX</b>	1	1.0	1	0.6	1	1.0	2	1.2	.	2	1.2	1	0.6	1	0.5	.	.
<b>Incarceration history?</b>	11	10.6	22	12.7	9	9.2	11	6.8	8	7.8	15	8.8	15	9.6	16	8.6	
<b>Currently pregnant</b>	4	11.8	19	22.9	4	16.7	20	29.9	1	3.8	12	19.4	6	16.2	16	22.5	
<b>Pregnant partner(s)</b>	1	1.4	5	5.5	2	2.7	9	9.6	.	8	7.4	2	1.7	5	4.3	.	.
<b>Imported outside county<sup>2</sup></b>	Yes	10	9.6	4	2.3	6	6.1	6	3.7	4	3.9	6	3.5	4	2.6	1	0.5
	Probable	14	13.5	17	9.8	10	10.2	10	6.2	11	10.7	17	10.0	14	9.0	8	4.3
	Possible	8	7.7	13	7.5	5	5.1	12	7.5	7	6.8	6	3.5	4	2.6	6	3.2
	No	26	25.0	43	24.9	17	17.3	40	24.8	6	5.8	8	4.7	12	7.7	9	4.8
	Unknown	46	44.2	96	55.5	60	61.2	93	57.8	75	72.8	133	78.2	122	78.2	163	87.2

Prepared by the California Department of Health Services

**Table 7c: Characteristics of MSM Early Syphilis Cases, SOUTHERN REGION<sup>1</sup>, 2000–2003**

	2000				2001				2002				2003			
	P&S		Early latent		P&S		Early latent		P&S		Early latent		P&S		Early latent	
	N=117	%	N=64	%	N=203	%	N=113	%	N=450	%	N=313	%	N=591	%	N=312	%
<b>Age</b>																
<20	1	0.9	.	.	2	1.0	.	.	6	1.3	9	2.9	3	0.5	2	0.6
20-24	9	7.7	7	10.9	19	9.4	10	8.8	35	7.8	28	8.9	49	8.3	21	6.7
25-29	11	9.4	7	10.9	36	17.7	11	9.7	50	11.1	29	9.3	51	8.6	34	10.9
30-34	30	25.6	16	25.0	41	20.2	31	27.4	87	19.3	58	18.5	98	16.6	60	19.2
35-39	33	28.2	21	32.8	51	25.1	33	29.2	108	24.0	81	25.9	159	26.9	85	27.2
40-44	15	12.8	8	12.5	23	11.3	17	15.0	82	18.2	54	17.3	123	20.8	51	16.3
45-49	12	10.3	4	6.3	18	8.9	6	5.3	44	9.8	25	8.0	53	9.0	34	10.9
50+	6	5.1	1	1.6	13	6.4	5	4.4	37	8.2	29	9.3	52	8.8	25	8.0
unk	.	.	.	.	.	.	.	.	1	0.2	.	.	3	0.5	.	.
<b>Race/ethnicity</b>																
White	59	50.4	21	32.8	90	44.3	41	36.3	246	54.7	141	45.0	356	60.2	149	47.8
Latino	39	33.3	37	57.8	70	34.5	52	46.0	125	27.8	122	39.0	163	27.6	123	39.4
Black	14	12.0	6	9.4	28	13.8	10	8.8	52	11.6	33	10.5	36	6.1	28	9.0
Asian	4	3.4	.	.	9	4.4	7	6.2	15	3.3	9	2.9	22	3.7	6	1.9
AI/AN	.	.	.	.	.	.	.	.	2	0.4	1	0.3	2	0.3	1	0.3
Unknown	1	0.9	.	.	6	3.0	3	2.7	10	2.2	7	2.2	12	2.0	5	1.6
<b>Gender of sex partners</b>																
Male Homosexual	103	88.0	55	85.9	183	90.1	106	93.8	415	92.2	295	94.2	558	94.4	298	95.5
Male Bisexual	14	12.0	9	14.1	20	9.9	7	6.2	35	7.8	18	5.8	33	5.6	14	4.5
<b>HIV coinfected</b>																
Y	58	49.6	31	48.4	114	56.2	67	59.3	274	60.9	183	58.5	329	55.7	208	66.7
N	44	37.6	24	37.5	62	30.5	28	24.8	128	28.4	85	27.2	203	34.3	72	23.1
U	15	12.8	9	14.1	27	13.3	18	15.9	48	10.7	45	14.4	59	10.0	32	10.3
<b>Anonymous partners</b>	65	55.6	31	48.4	133	65.5	60	53.1	308	68.4	193	61.7	396	67.0	193	61.9
<b>Drug use?</b>	29	24.8	21	32.8	67	33.0	26	23.0	123	27.3	90	28.8	161	27.2	89	28.5
Methamphetamine	18	15.4	13	20.3	23	11.3	12	10.6	65	14.4	46	14.7	87	14.7	49	15.7
Crack	5	4.3	4	6.3	3	1.5	.	.	7	1.6	.	.	5	0.8	1	0.3
Cocaine	7	6.0	6	9.4	5	2.5	5	4.4	8	1.8	9	2.9	15	2.5	6	1.9
Heroin	.	.	1	1.6	.	.	.	.	2	0.4	1	0.3	1	0.2	.	.
<b>Provider</b>																
EIP/HIV care facility	19	16.2	15	23.4	44	21.7	49	43.4	51	11.3	34	10.9	89	15.1	41	13.1
STD clinic	.	.	2	3.1	7	3.4	3	2.7	5	1.1	1	0.3	7	1.2	7	2.2
Family Planning	.	.	.	.	.	.	.	.	.	.	1	0.3	2	0.3	1	0.3
Correctional facility	3	2.6	4	6.3	.	.	1	0.9	2	0.4	4	1.3	5	0.8	1	0.3
Public clinic	42	35.9	22	34.4	50	24.6	27	23.9	115	25.6	85	27.2	97	16.4	50	16.0
Private provider	48	41.0	17	26.6	97	47.8	29	25.7	105	23.3	49	15.7	134	22.7	41	13.1
Other provider	5	4.3	4	6.3	5	2.5	4	3.5	46	10.2	33	10.5	54	9.1	24	7.7
Unknown	.	.	.	.	.	.	.	.	126	28.0	106	33.9	203	34.3	147	47.1
<b>Past syphilis DX?</b>	14	12.0	10	15.6	28	13.8	21	18.6	51	11.3	64	20.4	76	12.9	80	25.6
<b>Past GC DX</b>	2	1.7	5	7.8	10	4.9	3	2.7	10	2.2	7	2.2	15	2.5	7	2.2
<b>Venues</b>																
Bars/clubs	41	35.0	16	25.0	86	42.4	47	41.6	144	32.0	92	29.4	192	32.5	102	32.7
Internet	7	6.0	1	1.6	27	13.3	13	11.5	102	22.7	42	13.4	141	23.9	71	22.8
Bathhouses	23	19.7	14	21.9	43	21.2	18	15.9	96	21.3	66	21.1	102	17.3	56	17.9
Sexclubs	3	2.6	1	1.6	17	8.4	7	6.2	28	6.2	14	4.5	38	6.4	19	6.1
<b>Condom used at last sex</b>	26	22.2	16	25.0	52	25.6	35	31.0	117	26.0	62	19.8	143	24.2	76	24.4
<b>Imported outside county<sup>2</sup></b>																
Yes	4	3.4	1	1.6	15	7.4	10	8.8	19	4.2	9	2.9	17	2.9	10	3.2
Probable	10	8.5	1	1.6	21	10.3	10	8.8	60	13.3	29	9.3	49	8.3	27	8.7
Possible	29	24.8	16	25.0	31	15.3	17	15.0	45	10.0	20	6.4	64	10.8	22	7.1
No	40	34.2	17	26.6	23	11.3	13	11.5	27	6.0	15	4.8	36	6.1	13	4.2
Unknown	34	29.1	29	45.3	113	55.7	63	55.8	299	66.4	240	76.7	425	71.9	240	76.9

<sup>1</sup> Includes health jurisdictions of Orange, Riverside, San Bernardino, Long Beach, Pasadena, San Diego, and Los Angeles

<sup>2</sup> Importation status determined through a combination of reported interview period exposure location and residence of sex partners

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